

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.
 4800 IDS Center, 80 South Eighth Street
 Minneapolis, Minnesota 55402-2100 USA

RECEIVED
 CENTRAL FAX CENTER

FACSIMILE COVER SHEET

MAY 11 2005

TELEPHONE: (612) 349-5740 TOLL FREE: 1-800 331-4537
 FACSIMILE: (612) 349-9266

TOTAL NUMBER OF PAGES BEING SENT (INCLUDING COVER SHEET): 4

 Original documents to follow by mail No originals will be sent

DATE: May 11, 2005

TO: Examiner Jeff B. Vockrodt
Group Art Unit 2822

FAX #: 703-872-9306

PHONE #: 703-605-1174

Application No.: 09/940,567
 Applicant: TRAMMEL et al.
 Due Date:

NEW REF.: 3275.32US01

FROM: Peter S. Dardi, Ph.D.
 PHONE #: (612) 349-5746

Attached please find the following document for filing in the above-identified patent application:

- 1) Fee Address Indication Form (1 page)
- 2) Certificate Under 37 C.F.R. § 3.73(b) (2 pages)

Sincerely,

Peter S. Dardi, Ph.D.
 Reg. No. 39,650

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 703-872-9306 on the date shown below thereby constituting filing of same.

May 11, 2005
 Date

Peter S. Dardi

THIS FACSIMILE TRANSMISSION CONTAINS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED FOR THE PARTY IDENTIFIED ABOVE. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE CALL PATTERSON, THUENTE, SKAAR & CHRISTENSEN COLLECT AT (612) 349-5740. DISTRIBUTION, REPRODUCTION OR ANY OTHER USE OF THIS TRANSMISSION BY ANY PARTY OTHER THAN THE INTENDED RECIPIENT IS STRICTLY PROHIBITED.

RECEIVED
CENTRAL FAX CENTER

MAY 11 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3275.32US01

TRAMMEL et al.

Confirmation No. 5034

Application No.: 09/940,567

Examiner: Jeff B. Vockrodt

Filed: August 27, 2001

Group Art Unit: 2812

For: PLANAR LIGHTWAVE CIRCUIT ACTIVE DEVICE METALLIZATION PROCESS

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Lightwave Microsystems Corporation, a corporation, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012128, Frame 0743, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From _____ to _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

2. From _____ to _____

Application No. 09/940,567

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

3. From _____ to _____

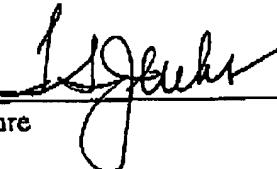
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: 3/23/05



Signature

Timothy S. Jenks
Name Printed or Typed

CEO, Lightwave Microsystems
Title

Application No. 09/940,567

"FEE ADDRESS" INDICATION FORM

Address to:
Mail Stop M Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the following address:

Customer No. 24113
Peter S. Dardi, Ph.D.
Patterson, Thuente, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402
USA
Telephone: 612/349-5746
Facsimile: 612/349-9266

in the following listed application(s) for which the Issue Fee has been paid or patent(s).

PATENT NUMBER
6,709,882

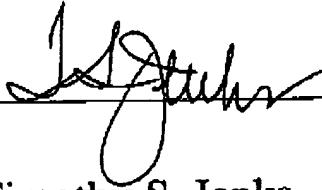
APPLICATION NUMBER
09/940,567

(check one)

Applicant/Inventor
 Assignee of record of the entire interest
 Attorney or agent of record - Reg. No. 39,650
 Assignment recorded at Reel _____ Frame _____

Date: 3/23/05

Signature



Timothy S. Jenks

Name Printed or Typed

CEO, Lightwave Microsystems

Title